

ATTACHMENT J-1 – SCOPE OF WORK FOR TASK ORDER #1**SECTION I. Introduction****Task Orders**

USAID intends to reconstruct and rehabilitate the entire roadway from Banda Aceh to Meulaboh by issuing additional task orders as the alignment gets approved and finalized. This Task Order Number 1 provides for the construction of the roadway alignment that has been finalized.

Contractor Responsibilities

The Contractor shall be responsible for complying with the provisions of Section C, Description/Specifications/Statement of Work when performing the Work of Task Order 1. The following items relate specifically to the Work prescribed under Task Order 1.

Roadway Alignment

The roadway alignment has gone through an approval process involving GOI, USAID, Local Agencies and, through an extensive outreach program, the Villages along the alignment. Currently, the roadway alignment for the northern portion of the Project, from Banda Aceh to Calang, with the exception of very minor roadway sections, has been fully approved by GOI and USAID .

Cooperation with Others

A design-build contract has been awarded to the Indonesian firm PT. Wijaya Karya to perform priority work to make the road passable. This contract is focusing on a number of distinct and separate critical sections of road for the rehabilitation and maintenance of the existing road from Banda Aceh to Lamno, as well as removal of bridge and other debris.

SECTION II. Objective**Tabulation of the Work**

Task Order Number 1 includes the work specifically for the reconstruction and rehabilitation of the remaining road and bridges from Banda Aceh to Calang. The Task Order Work is categorized and summarized as shown in Table 1 below. The table also indicates the location of the priority work being performed by others. The chainage distances in the table are approximate and will require final verification by the Contractor from the RFP Drawing Package.

Table 1 - Summation of Task Order No. 1 Work

Section	From	To	Length (KM)	Work	Responsible
	000+.000	005+.000		Existing Road	No Work
	005+.000	014+.250	9.25	Widening and Overlay Paving of Existing Road	Task Order
2	014+.250	030+.500		Widen and New Construction	Priority Work By Others
		014+.250		Construct 80m span Bridge across Raba River	Priority Work By Others
	030+.500	044+.800	14.30	Safety Improvements and 4cm Overlay Paving of Existing Road	Task Order
3	044+.800	046+.000		New Construction	Priority Work By Others
		045+.840		Construct 33m span Bridge	Priority Work By Others
	046+.000	052+.500	6.50	Widen and Overlay Paving of Existing Road	Task Order
		49+.570		Construct 15m span Bridge	Task Order
1A	052+.500	057+.500		New Construction	Priority Work By Others
		053+.730		Construct 22m span bridge	Priority Work By Others
1B	057+.500	062+.000		New Construction	Priority Work By Others
	062+.000	070+.000	6.00	Safety Improvements and 4cm Overlay Paving of Existing Road. Construct culverts	Task Order
	070+.000	077+.500	7.50	Widening and Overlay Paving of Existing Road, Safety Improvements	Task Order

Section	From	To	Length (KM)	Work	Responsible
4	077+.500	092+.000		New Construction	Priority Work By Others
	092+.000	097+.000	5.00	Widen and Overlay Paving of Existing Road. Construct culverts	Task Order
		094+.315		Construct 15m span Bridge	Task Order
		096+.860		Construct 28m span Bridge	Task Order
	097+.000	100+.500	3.50	New Construction including culverts	Task Order
		098+.560		Construct 70m span Bridge	Task Order
	100+.500	101+.000	0.50	Widen and Pave Existing TNI Gravel Road. Construct culverts	Task Order
		100+.860		Construct 19m span Bridge	Task Order
	101+.000	105+.000	5.00	Widen and Overlay Paving of Existing Road. Construct Culverts	Task Order
	105+.000	105+.500	0.50	New Construction	Task Order
		105+.320		Construct 70m span Bridge	Task Order
	105+.500	107+.000	6.50	Widen and Overlay Paving of Existing Road. Construct Culverts	Task Order
		106+.170		Construct 28m span Bridge	Task Order
	107+.000	109+.000	2.00	New Construction including Culverts	Task Order
		107+.375		Construct 15m span Bridge	Task Order
	109+.000	110+.500	1.50	Widen and Overlay Paving of Existing Road	Task Order
		109+.300		Construct 70m span Bridge	Task Order
	110+.500	118+.500	8.00	New Construction including Culverts	Task Order

Section	From	To	Length (KM)	Work	Responsible
		114+.260		Construct t 160m (2x80m) span Bridge	Task Order
		116+.850		Construct 19m span Bridge	Task Order
		117+.700		Construct 12m span Bridge	Task Order
	118+.500	119+.500	1.00	Widen and Overlay Paving of Existing Road. Construct Culverts	Task Order
		119+.200		Construct 55m span Bridge	Task Order
	119+.500	128+.500	9.00	New Construction including Culverts	Task Order
		121+.900		Construct 180m (3x60) span Bridge	Task Order
		125+.500		Construct 80m span Bridge	Task Order
		127+.250		Construct 33m span Bridge	Task Order
	128+.500	136+.000	7.50	Widen and Overlay Paving of Existing Road. Construct Culverts	Task Order
		131+.590		Construct 28m span Bridge	Task Order
		133+.250		Construct 33m span Bridge	Task Order
	136+.000	151+.000	15.00	Widen and Overlay Paving of Existing Road. Construct Culverts	Task Order
		136+.560		Construct 120m (2x60) span Bridge	Task Order
		141+.250		Construct 15m span Bridge	Task Order
		142+.070		Construct 33m span Bridge	Task Order
		143+.250		Construct 15m span Bridge	Task Order
		146+.890		Construct 55m span Bridge	Task Order

Section	From	To	Length (KM)	Work	Responsible
		147+.610		Construct 19m span Bridge	Task Order
		149+.860		Construct 15m span Bridge	Task Order
	151+.000	155+.500	4.50	New Construction	Task Order
APPROXIMATE TOTAL			113.05	KM	

The RFP package of drawings provides construction details for Task Order 1.

SECTION III. Activities and Responsibilities

Maximum Local Participation

Contractor shall make maximum usage of local participation in the Work for the purpose of strengthening the local economy and increasing the local knowledge and experience base in roadway construction and maintenance.

Project Schedule

The Project Scheduling activities described in Section C.10 shall apply specifically to the Task Order 1 Work.

Quality Assurance/Quality Control

The Quality Assurance/Quality Control provisions specified in Section C.12 shall apply and be adapted to the specific work of Task Order 1.

Safety Program

The Safety provisions specified in Section C.13 shall apply and be adapted to the specific work of Task Order 1. No construction of permanent Work may commence without an approved site- specific Safety Plan.

Right of Way

Acquisition of the ROW parcels shall be the responsibility of the GOI. The Right-of-Way procurement process is underway. The acquisition dates, both early and late, will be provided as soon as they are available. Initial details of the ROW acquisition schedule are provided in the table below.

ROW Acquisition Schedule						
KM				Projected Acquisitions		
From	To	Work	ROW Approval	Take	Early	Late
5	14.25	Widening of Existing Road	Under Design	Partial	TBD	TBD
31	46	Safety Improvement Only	N \ A		TBD	TBD
46	47	New Construction	Under Design	Full	TBD	TBD
47	52.5	Widening of Existing Road	Under Design	Partial	TBD	TBD
62	70	Safety Improvement Only	N \ A		TBD	TBD
70	76	Widening of Existing Road	Under Design	Partial	TBD	TBD
76	77	Safety Improvement Only	N \ A		TBD	TBD
77	78	Widening of Existing Road	Under Design	Partial	TBD	TBD
92	97	Widening of Existing Road	Approval Process	Partial	TBD	TBD
97	100.5	New Construction	Approval Process	Full	TBD	TBD
100.5	102	Widening of Existing Road	Approval Process	Partial	TBD	TBD
102	104	New Construction	Approval Process	Full	TBD	TBD
104	105	Widening of Existing Road	Approval Process	Partial	TBD	TBD
105	105.5	New Construction	Approval Process	Full	TBD	TBD
105.5	107	Widening of Existing Road	Approval Process	Partial	TBD	TBD
107	109	New Construction	Approval Process	Full	TBD	TBD
109	110.5	Widening of Existing Road	Approval Process	Partial	TBD	TBD

ROW Acquisition Schedule						
KM				Projected Acquisitions		
From	To	Work	ROW Approval	Take	Early	Late
110.5	118	New Construction	Approval Process	Full	TBD	TBD
118	119.5	Widening of Existing Road	Approval Process	Partial	TBD	TBD
119.5	128.5	New Construction	Approval Process	Full	TBD	TBD
128.5	136	Widening of Existing Road	Approval Process	Partial	TBD	TBD
136	136.5	New Construction	Approval Process	Full	TBD	TBD
136.5	140	Widening of Existing Road	Approval Process	Partial	TBD	TBD
140	142	New Construction	Approval Process	Full	TBD	TBD
142	148	Widening of Existing Road	Approval Process	Partial	TBD	TBD
148	152.5	Widening of Existing Road	Approval Process	Partial	TBD	TBD
152.5	155.5	New Construction	Under Design	Full	TBD	TBD

Under Design:

Approval Process:

Full:

Partial:

TBD:

The alignment is being finalized

Alignment under design and awaiting GOI approval

The proposed road is to be newly constructed and requires full ROW acquisition

Road uses existing alignment and ROW but requires some additional ROW to meet requirements

To Be Determined

SECTION IV. Reports and Other Deliverables

Safety Plan

The Safety Plan shall comply with the requirements in Section C.13 of the core contract and be specifically adapted to Task Order 1.

Quality Management Plan

The Quality Management Plan shall comply with the requirements in Section C.12 of the core contract and be specifically adapted to Task Order 1..

MOT Plan

The Maintenance of Traffic Plan shall comply with the requirements in Section C.6 of the core contract and be specifically adapted to Task Order 1.

SECTION V. Essential Personnel

The Essential Personnel, which the Contractor shall furnish for Task Order 1, are identified below. The identified personnel may also be the same person(s) identified as Key Personnel in the core contract or may be different at the discretion of the Contractor. If any of the Essential Personnel for Task Order 1 are the same as the Key Personnel in the core IQC contract, then the experience and other requirements of the core IQC contract shall apply. The Essential Personnel shall be the management core for Task Order 1 work being performed. The number of years stated below shall be the minimum number of years of verifiable relevant construction experience in that Essential Employee's field of expertise. Project history should demonstrate a progressive increase in responsibility with at least one (1) previous project at the position title proposed.

The Contractor shall be responsible for providing such personnel for the term required. Section F.8, entitled Key Personnel, provides additional guidance regarding Key and Essential Personnel.

MINIMUM QUALIFICATIONS

Position Title	Minimum Years of Relevant Experience	Project History Demonstrating Experience
Task Order Project Manager	10 years (including substantial international experience)	At least one assignment as a Project Manager or equivalent for major road projects
Construction Manager	10 years (including substantial international experience)	CM experience in a major international project is desirable
Quality Control Manager	10 years experience	QA/QC significant international experience, preferably some in Indonesia
Safety Manager	10 years experience	Certified in basic safety programs with a national or international organization

Position Title	Minimum Years of Relevant Experience	Project History Demonstrating Experience
Project Site Engineer	10 years experience	At least one assignment on a Major Roadway Project involving material and equipment submittals
Project Scheduler	10 years experience	Major Project experience required

The Task Order Project Manager will be responsible for overall project management of the work to be performed under Task Order 1. .

The Construction Manager will be responsible for construction of the work to be performed under Task Order 1 and will report directly to the Project Manager

The Quality Control Manager will review quality documents and quality control processes to ensure that they comply with contract provisions and the scope of work. The QC Manager will perform random quality assurance audits to ensure the approved Quality Management Plan is being followed. Audit reports will be submitted to the USAID/CMC for review and any needed corrective action.

Each person designated for the Key/Essential Personnel positions listed above shall be fluent in the English language and shall be present and working on the construction site throughout the construction period.

SECTION VI. Miscellaneous

Bridge Debris

The Contractor shall remove all collapsed metal and other bridge debris that has fallen into the waterways. The Contractor shall place the metal trusses in an approved location as directed by the Chief Resident Engineer for salvage by GOI.